

1 This listing of claims will replace all prior versions, and listings, of claims in the
2 application:

3
4 **Listing of Claims:**

5 *Sub*
6 *\$1* 1. (currently amended) A method for use in a graphical user interface,
7 the method comprising:

8 determining an offset value between an object's position and an input
9 position; and

10 dynamically and gradually reducing the offset value by correctively
11 adjusting the input position with respect to the object's position.
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14 2. (original) The method as recited in Claim 1, wherein the object
15 position includes a preferred contact area.
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17 3. (original) The method as recited in Claim 2, wherein the
18 preferred contact area includes a definable point associated with an object, and the
19 object can be selectively moved within the graphical user interface.
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22 4. (original) The method as recited in Claim 1, wherein the input
23 position includes updated positioning information from a user input mechanism.
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AI
5. (original) The method as recited in Claim 4, wherein dynamically and gradually reducing the offset value further includes implementing a corrective function that selectively and incrementally reduces the offset based on the updated positioning information.

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6. (original) The method as recited in Claim 4, wherein implementing the corrective function that selectively and incrementally reduces the offset based on the updated positioning information is further selectively implemented based upon differences between the updated positioning information with respect to previous positioning information.

7. (original) The method as recited in Claim 5, wherein the corrective function includes a linear corrective factor.

8. (currently amended) [The] A method for use in a graphical user interface, the method comprising:[as recited in Claim 7 wherein]

determining an offset value between an object's position and an input position, wherein the input position includes updated positioning information from a user input mechanism; and

dynamically and gradually reducing the offset value by implementing a corrective function including a linear corrective factor that selectively and incrementally reduces the offset based on the updated positioning information

1 such that the linear corrective factor reduces the offset by at least one pixel for
2 every four pixels in the updated positioning information.

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4 9. (currently amended) The method as recited in Claim 1, further
5 comprising graphically displaying [an] the object within a graphical user interface.

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7 10. (currently amended) A computer-readable medium having computer-
8 executable instructions for causing at least one processing unit to perform[ing
9 steps] acts comprising:

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11 determining an offset value between an object's position and an input
12 position; and

13 dynamically and gradually reducing the offset value by correctively
14 adjusting the input position with respect to the object's position.

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17 11. (original) The computer-readable medium as recited in Claim 10,
18 wherein the object position includes a preferred contact area.

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20 12. (original) The computer-readable medium as recited in Claim 11,
21 wherein the preferred contact area includes a definable point associated with an
22 object that can be selectively moved within the graphical user interface.
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13. (original) The computer-readable medium as recited in Claim 10,
wherein the input position includes updated positioning information from a user
input mechanism.

14. (original) The computer-readable medium as recited in Claim 13,
wherein dynamically and gradually reducing the offset value further includes
implementing a corrective function that selectively and incrementally reduces the
offset based on the updated positioning information.

15. (original) The computer-readable medium as recited in Claim 14,
wherein the corrective function includes a linear corrective factor.

16. (currently amended) [The] A computer-readable medium having
computer-executable instructions for causing at least one processing unit to
perform acts comprising: [as recited in Claim 15, wherein]

determining an offset value between an object's position and an input
position; and

dynamically and gradually reducing the offset value using a corrective
function that selectively and incrementally reduces the offset, and wherein the
corrective function includes a linear corrective factor that reduces the offset by at
least one pixel for every four pixels of input position movement[in the updated
positioning information].

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2 17. (currently amended) An apparatus comprising logic configured to
3 determine an offset value between an object's position and an input position, and
4 dynamically and gradually reduce the offset value by correctively adjusting the
5 input position with respect to the object's position.
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8 18. (original) The apparatus as recited in Claim 17, wherein the
9 object position includes a preferred contact area.
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11 19. (original) The apparatus as recited in Claim 18, wherein the
12 preferred contact area includes a definable point associated with an object that can
13 be selectively moved within the graphical user interface.
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15 20. (original) The apparatus as recited in Claim 17, further
16 comprising an input device operatively coupled to the logic and configured to
17 generate updated positioning information included within the input position.
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20 21. (original) The apparatus as recited in Claim 20, wherein the logic
21 further implements a corrective function that selectively and incrementally reduces
22 the offset based on the updated positioning information.
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1 22. (original) The apparatus as recited in Claim 21, wherein the
2 corrective function includes a linear corrective factor.

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4 23. (currently amended) [The] An apparatus [as recited in Claim
5 22, further] comprising:

6 a display device having a plurality of pixels;

7 an input device configured to generate updated positioning information
8 within an input position

9 logic operatively coupled to the display device and the input device and
10 configured to determine an offset value between an object's position and the input
11 position, and reduce the offset value using a corrective function that selectively
12 and incrementally reduces the offset based on the updated positioning information,
13 and wherein the corrective function includes a linear corrective factor], and
14 wherein the linear corrective factor] the reduces the offset by at least one pixel for
15 every four pixels in the updated positioning information.
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19 24. (original) The apparatus as recited in Claim 20, wherein the
20 input device includes a pointing device.

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22 25. (original) The apparatus as recited in Claim 24, wherein the
23 pointing device includes a mouse.
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1 26. (original) The apparatus as recited in Claim 20, wherein the
2 input device includes a touch screen device.
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4 27. (currently amended) The apparatus as recited in claim 17, wherein
5 the [arrangement] logic is operatively configured within a computer.
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